

PATENT

DK-US065033

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Masanori MASUDA :  
Serial No.: New – (National Phase of :  
PCT/JP2005/008633) :  
International filing date: May 11, 2005 :  
For: ROTARY COMPRESSOR :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

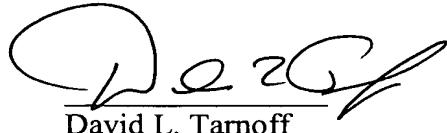
Japanese Laid Open Publication No 60-92789 appears to disclose a ring-shape swing rotary fluid device having a bearing of a rotor and eccentric pin in the middle of a cylinder. A translated portion of the reference is attached to better understand this publication.

Japanese Laid Open Publication No 61-116184 appears to disclose a multi-vane compressor having a multiple compressors in a cylinder chamber. A translated portion of the reference is attached to better understand this publication.

Japanese Patent Publication No. 60-142090 appears to disclose a rotary vacuum pump of multi-stage gas-discharge having a high pressure side operating chamber smaller in a cylinder. An English abstract is attached to better understand this publication.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



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Reg. No. 32,383

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|  |   |                          |                                    |
|--|---|--------------------------|------------------------------------|
| Substitute for form 1449A/PTO                            |   | <b>Complete if Known</b> |                                    |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   | Application Number       | PCT/JP2005/008633                  |
| (use as many sheets as necessary)                        |   | Filing Date              | International date of May 11, 2005 |
|  |   | First Named Inventor     | Masanori MASUDA                    |
|  |   | Group Art Unit           |                                    |
|  |   | Examiner Name            |                                    |
| Sheet  | 1 | of                       | 1                                  |
|  |   | Attorney Docket Number   | DK-US065033                        |

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |                |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns,<br>Lines, Where<br>Relevant Passages<br>or Relevant Figures<br>Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                          |                       | JP-60-92789-U   | 06-25-1985                     | Murata et al.   |   | No             |
|                          |                       | JP-61-116184-U  | 07-22-1986                     | Maekawa et al.  |   | No             |
|                          |                       | JP-60-142090-A  | 07-27-1985                     | Ishizawa et al.                                       |   | No             |
|                          |                       | JP-10-131880-A  | 05-19-1998                     | Koshio et al.   |   | Yes            |
|                          |                       | JP-2001-207983-A  | 08-03-2001                     | Yoda  |   | Yes            |
|                          |                       | JP-2002-021729-A  | 01-23-2002                     | Furukawa  |   | Yes            |
|                          |                       | JP-2003-293971-A  | 10-15-2003                     | Ebara et al.  |   | Yes            |
|                          |                       | JP-2004-125186-A  | 04-22-2004                     | Kubo et al.   |   | Yes            |

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the

**Enter Office that issued the document, by the two letters code (WIPO Standard ST.16).** **Except for patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.** **Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.** **Applicant is to place a check mark here if English language Translation is attached.**

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